

RAY - JHANSI

PRESENTATION (IN-SITU PROJECT)

INTRODUCTION

Jhansi is situated southern part of Uttar Pradesh and this is the divisional headquarter Jhansi is located at 25.4333 N 78.5833E It has an average elevation of 284 metres (935 feet).

Total No of Slum	57
Total City Population	5,07,293
Total Slum Population	167579
Total Slums in the city	57
Slums considered in DPR	7
Population of 7 slums (Taking)	10944
Percentage of Slum Population (Taking)	Approx 6.53%

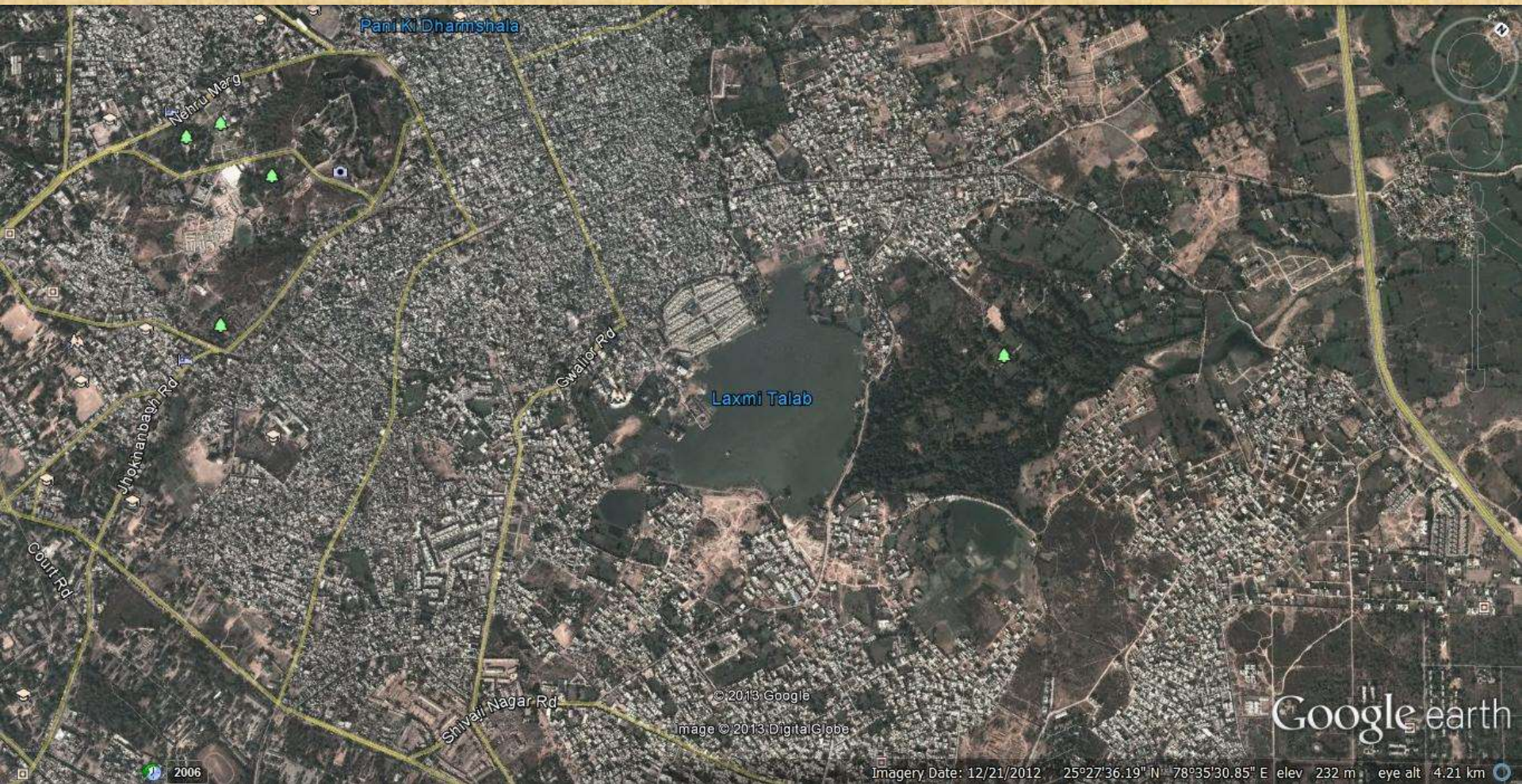
Selection Criteria for Rajiv Avas Yojna

DUDA Jhansi has selected the following 7 slums for Re-Development under RAJIV AVAS YOJNA.

- 1. Bahar ka Pura**
 - 2. Aman ka Bagicha**
 - 3. Satyam Colony**
 - 4. Badagao gate Bahra**
 - 5. Mahkaleshwar colony**
 - 6. Dhimariyana**
 - 7. Adivashi Colony**
- Some slum dwellers are living on encroached Govt. Land.**
 - The living condition of the slum is very unhygienic due to lack of Infrastructure facilities like roads, drainage and proper water supply.**
 - Location of slum in a fast growing locality would encourage mainstreaming the slum-dwellers into citywide network.**

RAJIV AVAS YOJNA

SLUM LOCATION ON GIS MAP



STATE URBAN DEVELOPMENT AGENCY (SUDA)

COMMUNITY PARTICIPATION



RAJIV AVAS YOJNA

SLUM PHOTOGRAPH



STATE URBAN DEVELOPMENT AGENCY (SUDA)

RAJIV AVAS YOJNA

SLUM PHOTOGRAPH



STATE URBAN DEVELOPMENT AGENCY (SUDA)

HOUSE HOLD STATUS

S.No.	Name of Slum	Kachha Houses (Proposed)	Pakka house	Total Houshold in the slum
1.	Bahar ka pura	69	186	255
2.	Aman ka Bagicha	22	160	182
3.	Satyam Colony	111	317	428
4.	Badagaon gate bahar	151	321	472
5.	Mahakaleshwar colony	24	94	118
6.	Dhimariyana	86	229	315
7.	Adivashi colony	54	0	54
	Total	517	1307	1824

CASTEWISE DETAILS

S. N.	SLUM NAME (SLUMS)	CASTE				PERCENTAGE (%)		
		OBC	SC	OTHER	TOTAL	OBC	SC	OTHER
1	Dadiapura	395	84	38	517	76.40	16.25	7.35
	Total	395	84	38	517	76.40	16.25	7.35

BENEFICIARIES ARE IDENTIFIED BY DUDA ON THE BASIS OF THEIR DWELLING UNIT STATUS AND BPL STATUS.

A WHOLESUM APPROACH HAS BEEN ADOPTED FOR PROVIDING INFRASTRUCTURE TO THE ENTIRE SLUM.

RAJIV AVAS YOJNA

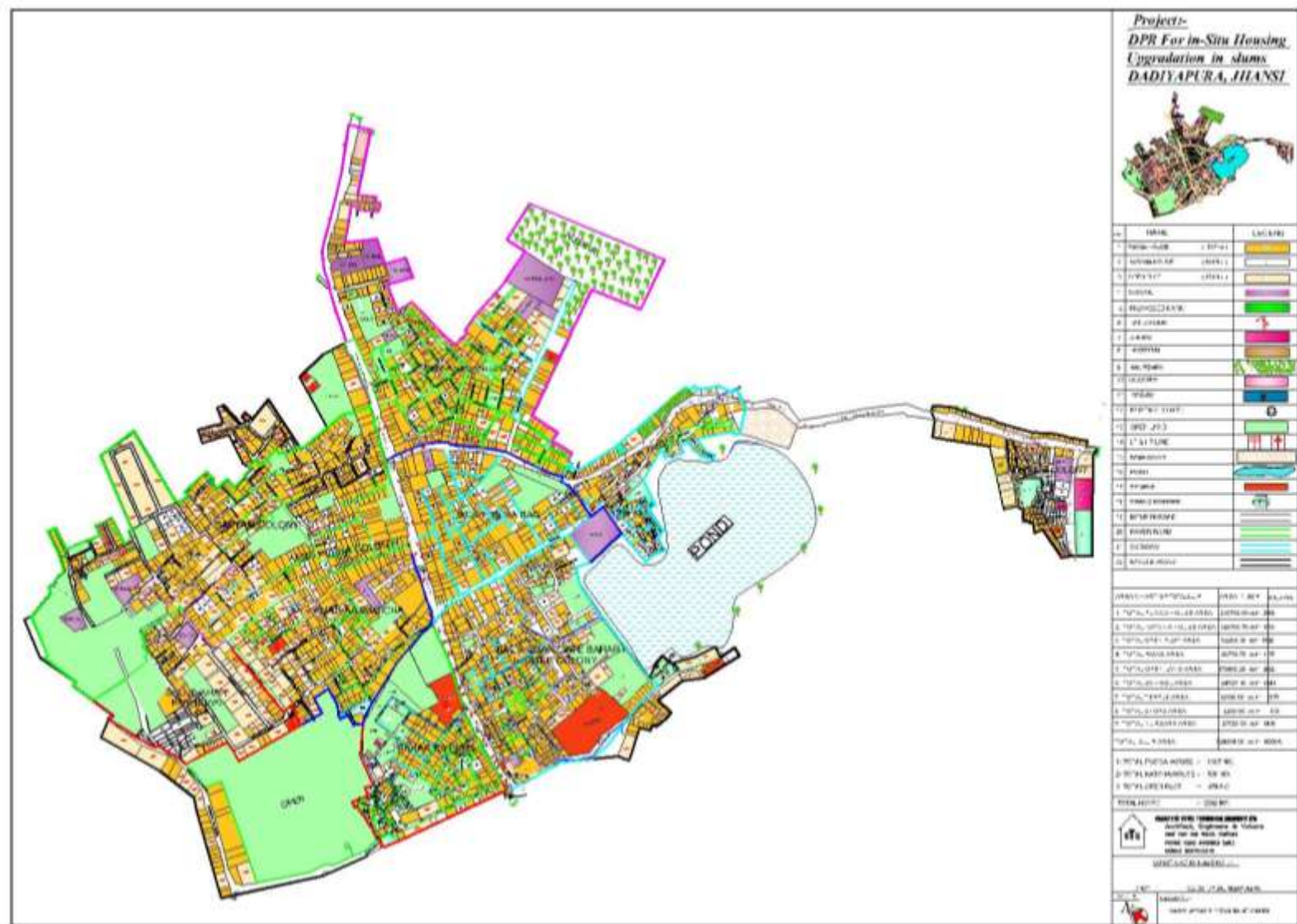
LAY-OUT PLAN



STATE URBAN DEVELOPMENT AGENCY (SUDA)

RAJIV AVAS YOJNA

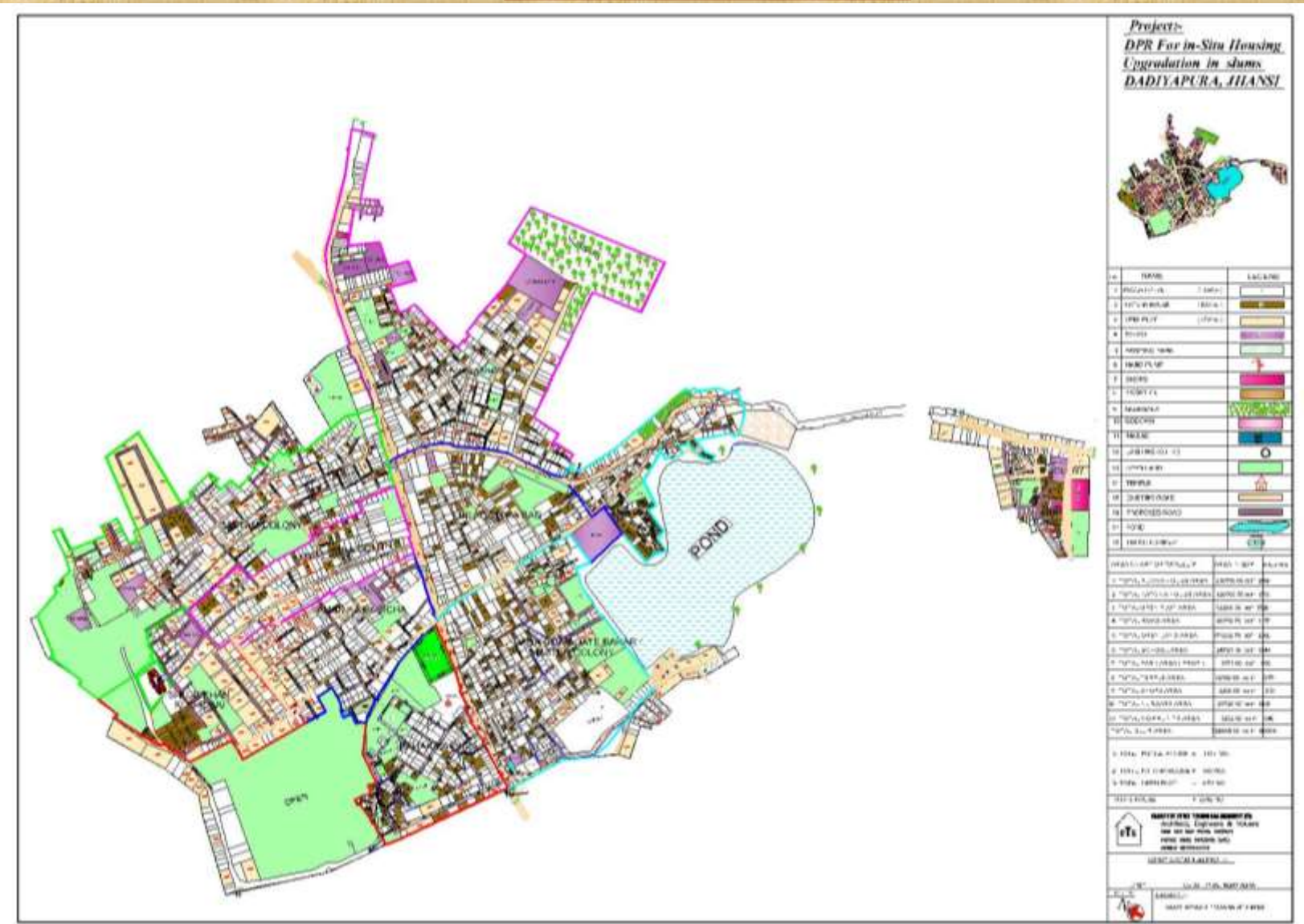
TSS MAP



STATE URBAN DEVELOPMENT AGENCY (SUDA)

RAJIV AVAS YOJNA

PROPOSED MAP



STATE URBAN DEVELOPMENT AGENCY (SUDA)

RAJIV AVAS YOJNA

ROAD LAY-OUT PLAN



ROAD DETAIL

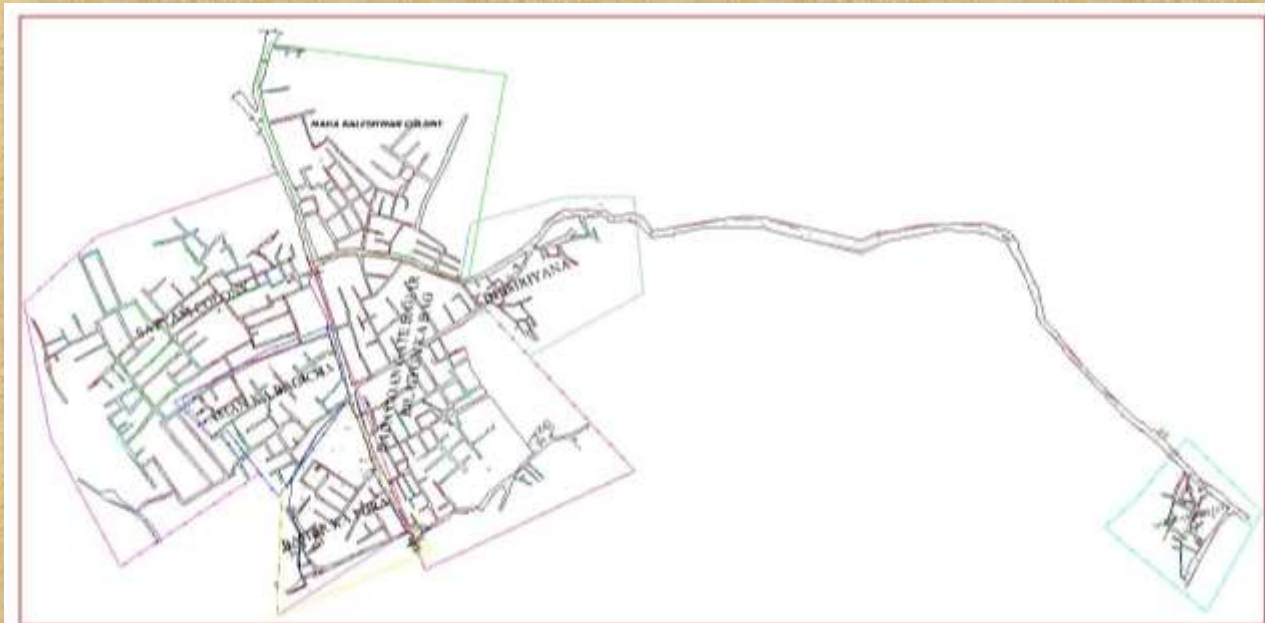
ROAD WIDTH	LENGTH	AREA (SQM.)
3.0 M WD ROAD	963.62 M.	2312.68
4.5 M WD ROAD	1822.21 M.	5466.63
6.0 M WD ROAD	622.84 M.	2802.78

LEGEND

PROP.ROAD	
EXIST.ROAD	

RAJIV AVAS YOJNA

DRAINAGE PLAN



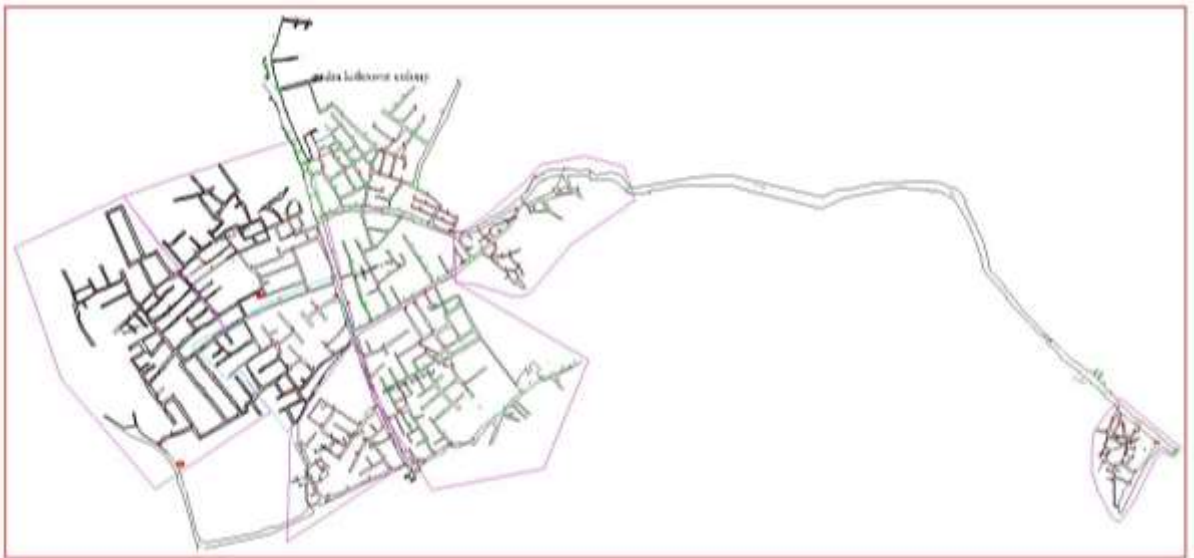
DRAIN LENGTH

SIZE	LENGTH
300 x 300 MM	9077.84 M.
300 x 450 MM	4233.43 M.
300 x 600 MM	1590.83 M.
TOTAL	14902.10 M

SIZE	SYMBOL
300X300	
300X450	
300X600	
EXT. DRAIN	
EXT. NALA	

RAJIV AVAS YOJNA

ELECTIFICATION PLAN



ELECTRIC DETAIL

ELECTRIC POLE	24 NOS.
SOLAR LIGHT	13 NOS
TRANSFORMER	02 NOS

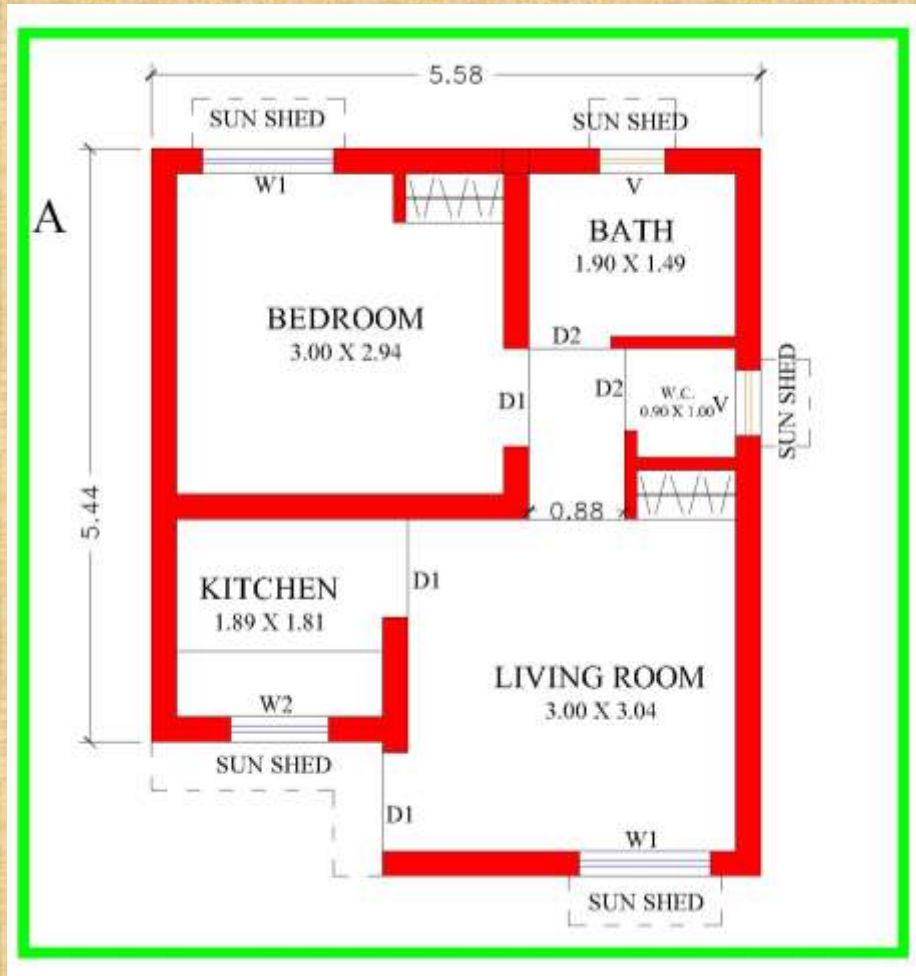
LEGEND

EXIST. ELECTRIC POL
PROP. ELECTRIC POL
EXIST. TRANSFORMAR
PROP. TRANSFORMAR
PROP. SOLER LITE



RAJIV AVAS YOJNA

MODEL - 1



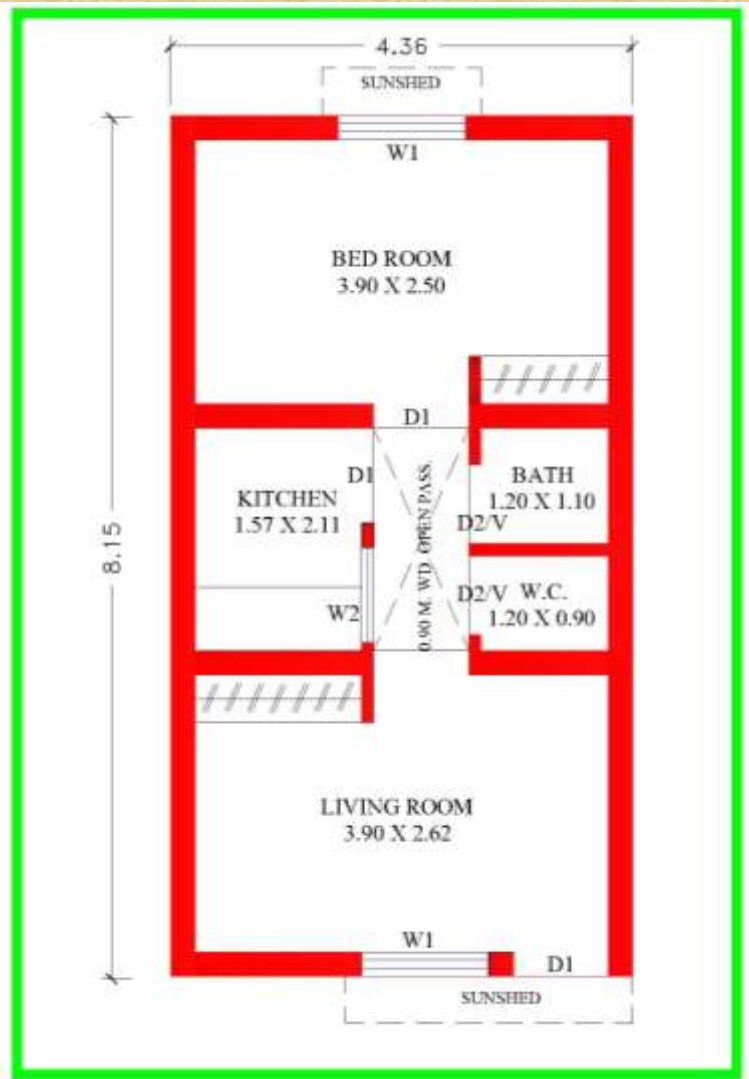
AREA DETAIL

BUILTUP AREA	34.61 Sqmt.
CARPET AREA	25.43 Sqmt.
CONSTRUCTION COST	Rs. 3,749,995.00

STATE URBAN DEVELOPMENT AGENCY (SUDA)

RAJIV AVAS YOJNA

MODEL- 2



AREA DETAIL

BUILTUP AREA	35.53 Sqmt.
CARPET AREA	24.26 Sqmt.
CONSTRUCTION COST	Rs. 3,74,956.00

STATE URBAN DEVELOPMENT AGENCY (SUDA)

ANALYTICAL DETAILS

Ratio Housing : Infrastructure	Housing	Infrastructure
Amount (Rs in Lacs.)	1938.60	639.48
Percentage	75.20%	24.80%
Infrastructure cost per unit (Proposed Unit)	Rs.	123690.00

RAJIV AVAS YOJNA

FINANCIAL STATEMENT

S.no.	SCHEME COMPONENTS	PROJECT COST	CENTRAL SHARE (50%)	STATE SHARE (50%)
A	Housing unit 517	1938.60	969.30	969.30
B	Infrastructure			
1	Roads	187.42	93.71	93.71
2	Storm Water Drain	257.50	128.75	128.75
3	Sewerage/Septic Tank	101.40	50.70	50.70
4	Park Development	11.06	5.53	5.53
6	Electrification	27.20	13.60	13.60
7	Rain Water Harvesting	1.93	0.97	0.97
8	Transit Accomondation	52.97	26.48	26.48
	Total Infrastructure (B)	639.48	319.74	319.74
	Total (A+B)	2578.08	1289.04	1289.04
	O & M cost @4%	103.12	51.56	51.56
	A&OE @ 2 %	51.56	00.00	51.56
	DPR Pre. @ 0.75%	19.34	0.00	19.34
	Labour Cess @ 1 %	25.78	00.00	25.78
	Centage @ 12.5 %	322.26	00.00	322.26
	Service Tex @ 4.05 %	104.41	00.00	104.41
	Total Others	626.47	51.56	574.91
	Grand Total	3204.56	1340.60	1863.95

STATE URBAN DEVELOPMENT AGENCY (SUDA)

THANK YOU